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FEDERAL COMMUNICATIONS COMMISSION  
WASHINGTON, D.C. 20554

*Docket-222*

84 MAR 1993

POLICY & PLANNING  
BRANCH ROOM 5202

IN REPLY REFER TO:

7330-7/1700A3

# Congressional

PLEASE MAKE 2 EXTRA COPIES OF INCOMING, ATTACHMENTS,  
AND REPLY FOR DOCKET FILE, ROOM 222.

CONGRESSIONAL CORRESPONDENCE TRACKING SYSTEM  
03/05/93

## LETTER REPORT

CONTROL NO.	DATE RECEIVED	DATE OF CORRESP	DATE DUE	DATE DUE OLA(857)
9301049	03/05/93	03/02/93	03/25/93	

TITLE	MEMBERS NAME	REPLY FOR SIG OF
Congressman	Tom Lantos	BC

CONSTITUENT'S NAME	SUBJECT
several	inq. comments on PR Docket 92-235

REF TO	REF TO	REF TO	REF TO
PRB/LM 3-9-93			
DATE	DATE	DATE	DATE
03/05/93	3/9/93		

REMARKS:

TOM LANTOS  
CALIFORNIA



PRB  
92-235

FOREIGN AFFAIRS  
COMMITTEE  
VICE CHAIRMAN

Representative Tom Lantos  
U.S. House of Representatives  
Washington, DC 20515

Congressman:

I am opposed to the new radio service proposed in NPRM PR DOCKET 92-235, currently under consideration by the Federal Communications Commission.

The mobile, high-powered radio transmitters that would be allowed under this proposal are certain to interfere with the ~72 Mhz frequencies allocated to Radio Control Planes.

The flying of Radio Control planes is a wonderful, wholesome, and increasingly popular outdoor hobby for people of all ages. The flying I do, which is called Radio Control Slope Soaring, is performed on a mountain within the open-space preserves near our town of Pacifica, and in other areas in the San Francisco Metropolitan Area. Organized Slope Soaring has for nearly two decades been a major force in supporting the preservation of healthy open spaces used by the entire community for recreation and exercise.

Radio Control Plane construction and flying contributes to the development and self-esteem of many thousands of young people. It is the major outlet of creativity and socialization for groups of older and retired people throughout the country. Thousands of people are employed in local and mail-order retail stores serving the Radio Control flying community. Many international competitions are organized every year to highlight the best designers and most skilful flyers in Radio Control flying.

Radio interference, such as that which would be caused by DOCKET 92-235, is a major concern for Radio Control flyers. Radio interference can mean the destruction of the plane in which a person has invested a great deal of time and money. In the case of powered planes, interference can be dangerous to the pilot and to bystanders. Every Radio Control flying club in the country expends a great deal of its energy making sure that its members comply with FCC regulations, and that the limited available frequencies are fairly distributed among all those who wish to participate in sport flying. Flyers often have to wait their turn because there are not enough frequencies to accommodate everyone. Flyers have paid the cost of upgrading their radio equipment over the years as FCC regulations have changed.

We demand that the Federal Communications Commission keep its part of the bargain: the frequencies allocated to Radio Control Flying must not be subject to interference. Our investment in this wholesome sport/hobby should not be arbitrarily abridged.

Congressman, please use your offices to see that the new frequency allocations proposed in NPRM PR DOCKET 92-235 are not implemented.

Thank you very much.

Rob Weinberg  
356 San Pablo Terrace  
Pacifica, CA 94044



JEF RASKIN / 8 GYPSY HILL ROAD / PACIFICA, CA 94044  
PHONE: 415-359-8588 FAX: 415-359-9767 INTERNET: RASKIN@WELL.SF.CA.US

Mon, Feb 8, 1993

Representative Tom Lantos  
U. S. House of Representatives  
Washington, DC 20515

Dear Mr. Lantos,

This letter is in reference to FCC NIDDM DB Docket 02-225 which if adopted will

805 Mendocino Way  
Redwood City, CA 94065

February 16, 1993

The Honorable Tom Lantos  
2182 Rayburn Office Building  
Washington, D.C. 20515

Dear Representative Lantos:

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal for the 72 - 76 MHz band.

Yours truly,



Kirby J. Kish

The Honorable Tom Lantos  
United States House of Representatives  
Washington, D.C. 20515

REF: FEDERAL COMMUNICATIONS COMMISSION  
NMPR - PR Docket 92-235

Dear Tom Lantos,

I'm a modeler of twenty some years. The quality and the integrity of the radio systems has improved dramatically over this time frame. When I first started, radio interference was just part of the game, you learned to live with it. Because of this unknown factor the size and dollar value of your plane was limited. Nowadays with the vast improvements, safe and reliable operation of radio controlled aircraft in close proximity of populated areas is possible.

If what I understand is true, our existing frequencies (which are already vulnerable to some interference due to the low transmitted power) would be trampled on by these close and more powerful proposed frequencies.

Please consider this when you review the referenced F.C.C. Docket. Many of us have chosen this hobby/sport as our sole form of recreation, and it has come a long way in regards to reliability and safety.

Sincerely



Gregg Okert  
2750 Associated Rd.  
Fullerton, CA 92635

very active in a local flying club whose  
members enjoy instructing and spreading  
radio controlled model airplanes.

(I am very concerned about proposed  
rules that are currently under consideration  
by the FCC. The proceeding is for Part 92-235. If adopted, the new rules will  
greatly reduce the usability of frequencies  
currently assigned for model use and increase  
the risk of accidents and attendant liability  
for controlling model airplanes. I am  
told that of the 50 frequencies that are presently  
available for radio control of model airplanes,  
only 19 frequencies will be left if there are  
rules are adopted.

It can be seen of radio equipment  
that would be suitable if the frequency  
assignment is accepted. The model of the  
weight is much as 10-15 pounds and they  
from 60-80 mph. Our club operates at a  
public park where the proposed frequencies  
are at different frequencies will occur and in  
the next model frequency model.

I can help me to continue the discussion  
government of my picture by not attending  
the FCC the (bring out the proposal for the  
72-76 MHz band

thincerely  
+ 11/11/11

Feb 8, 1993

The Honorable Tom Lantos  
2182 Rayburn Building  
Washington DC 20515

Dear Congressman Lantos:

Having being trained as a fighter pilot in 1943-45 I have been interested in aviation for a long time. I am now retired and active in a local club which constructs and flies radio controlled model airplanes.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for model airplanes.

Our radio control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full

complement of radio frequencies in order to assure a safe  
flying environment.

Feb. 2, 1993

The Honorable Tom Lantos  
2182 Rayburn Building  
Washington DC 20515

in P R Docket 92-235 replaces Part 90 of the rules with a new Part 88. Part 90 allows for the safe use of R/C aircraft and surface models by keeping a 10 KHz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 KHz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band (for R/C aircraft) and 10 of the 30 frequencies on the 75 MHz band (for R/C cars and boats) now used by hobbyists. In fact, more channels will likely be affected.

When we operate our R/C models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

that must be saved from these detrimental FCC actions.  
The hobby provides many hours of enjoyment to

The Honorable Tom Santos  
400 So. El Camino Real Suite 820  
San Mateo, Ca. 94402

FEB 9 1997  
Robert W. Mezzanetti  
2238 So. Norfolk St.  
San Mateo, Ca. 94403

RE: PR Docket 92-275

Dear Sirs:

I have been actively involved in model aviation for the past five years. While it is a hobby and sport, for me it also provides an essential therapeutic therapy since I am disabled and unable to stand or walk for over 10 or 15 minutes at a time.

I have invested over \$2,000 in electronic equipment in addition to models, engines and other items purchased from our local hobby shops. I spend many hours reading and building models. The culmination of these efforts is in flying these aircraft.

Some of my equipment would be made worthless.

Model aircraft operate in the 72-76 MHz band with 20 MHz channel separation allowing a 10 MHz safety zone on either side of each channel.

Warren C. Heckman  
524 Rocca Avenue  
So. San Francisco,  
California 94080

February 10, 1993

The Honorable Tom Lantos  
U.S. House of Reps.  
Washington, D.C. 20515

Dear Mr. Lantos:

I am retired and derive many hours of enjoyment from constructing and operating radio controlled model airplanes.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission[FCC]. The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 MHz baand. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting

Anthony Nasr, PhD, MD  
912 Lupin Way  
San Carlos, CA 94070

FEB 10 1993

The Honorable Tom Lantos  
United States House of Representatives  
Washington, DC 20510

February 2, 1993

Dear Mr. Lantos,

I am writing to express my concern over a proposed rule change in the assignment of radio frequencies by the FCC. **NPRM-PR Docket 92-235** seeks to change the assignment of radio frequencies dangerously close to those already assigned to the users of radio-control airplanes. (Specifically, the new assignment would place mobile radio transmitters with four times the power of present channels near 72 and 75 MHz only 2.5kHz away)

I have been a builder and operator of radio-controlled aircraft for

Gary L. Ware  
336 Seaside Dr.  
Pacifica, Ca.  
94044  
AMA #71885

THE HONORABLE TOM LANTOS  
U.S. House of Representatives,  
Washington, D.C. 20510

RE: PR Docket 92-235

I am very disturbed and concerned about the proposed rules changes under consideration by the FCC regarding PR Docket 92-235. If adopted the new rules will virtually eliminate 31 of the 50 channels now allocated to Radio Control Miniature Aircraft. These channels were created by a joint effort of the Academy of Model Aeronautics and the FCC over a span of years. This past co-operation has been instrumental in expanding the model aircraft industry into a multi-million dollar industry and also increasing the membership roles of the Academy of Model Aeronautics. As many as a quarter of a million model aircraft enthusiasts would be adversely affected. I personally have upgraded all my equipment to meet the recently approved standards and my four transmitters and seven receivers would be obsolete. What makes this untenable is this equipment was purchased, to the tune of several hundred dollars, within the last three years to meet the new "1992" standards. The manufacturers, who have recently upgraded their equipment and have considerable investments in these upgrades, as well as inventory, would find themselves left holding the bag.

The proposed frequencies are "too close" and too powerful to not affect our receivers, and the safety of our sport will be seriously compromised. We operate in the 72-76 MHz band which is primarily used for private land based mobile dispatch operations. Our

Alonzo Richardson  
1809 Loyola Drive  
Burlingame, California 94010

415-697-4040  
February 4, 1993

The Honorable Tom Lantos  
400 S. El Camino Real  
San Mateo, California 94402

Dear Senator Lantos:

I am a member of two radio controlled model aircraft clubs having a membership totaling about 200 members. I own

January 27, 1993

FCC  
1919 M ST. NW  
Washington DC 20554

Gentlemen: Ref: FR Docket 92-235

As a retiree, I enjoy using the radio control frequencies to control models. I can not remember when such activity "grabbed" me but it was a long time ago and it has expanded over the years.

I am very concerned about the above change of rules which are under proposal before the Federal Communications Commission. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for modelers use. There could be an attendant risk of more accidents and increased liability for controlling such models.....

Furthermore, we modelers often use our models at organized events and contests where hundreds of operators participate. We need the full complement of radio frequencies in order to assure a safe modeling environment.

Thurs 1-28-97

William C. (Cliff) Gassett  
3401 E. Bayshore Road, H5  
Redwood City, CA 94063-4601  
(415) 368-3830

The Honorable Thomas Lantos  
U.S. House of Representatives  
Washington, D.C. 20515

January 29, 1993

Dear Mr. Lantos:

I am active in the designing building and flying of radio controlled model aircraft, from which I derive much pleasure. The designing of model aircraft has taught me many valuable lessons that have a direct correlation to my profession. While my investment in the radio control

Chuck Pietro  
2231 Adeline Drive  
Burlingame, CA 94010

February 21, 1993

The Honorable Tom Lantos  
U.S. House of Reps.  
Washington, DC 20515

Dear Tom,

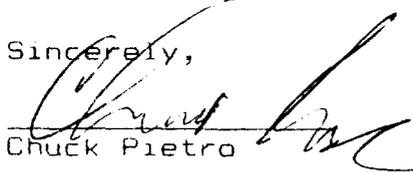
I just became aware of the FCC's proposal for regulation changes in PR Docket 92-235. The changes in this proposal will greatly affect the Remote Control Hobby Industry, of which I am a loyal consumer. These changes will reduce the number of radio frequency channels we use to less than half of their present number. We just recently fought a hard battle to increase the number of channels due to the demand placed on the few we had originally. Now we stand to lose all we have fought for.

I have invested a few thousand dollars in this, my favorite hobby. Losing radio frequencies may make some of my equipment useless. Also, operating mobile phones and other radio dependent equipment in the same band as remote control aircraft, a situation these changes would create, would jeopardize the safety of our hobby. It only takes a few seconds of interference to render an R/C aircraft uncontrollable. An uncontrolled aircraft, flying at 150 miles an hour, has great potential for property and personal damage.

Please consider that I speak for many who would ask you to influence the FCC to amend the proposals and protect the current range of Radio Control frequencies for the model hobbyists. In these times of economic hardship, the joy of recreation becomes that much more important. Please do your best to protect what we have. I do not know a great deal about usable frequencies, but I'm sure that the radio spectrum has enough room for everyone who needs to use it.

Thank you for listening.

Sincerely,

  
Chuck Pietro